Job Description

2200539

National Consultant on soil data management

Job Posting: 28/Feb/2022

Closure Date: 14/Mar/2022, 11:59:00 PM

Organizational Unit: FNMOR

Job Type: Non-staff opportunities

Type of Requisition: PSA (Personal Services Agreement)

Grade Level: N/A

Primary Location: Home-Based

Duration: 69 working days until the project NTE (31/12/2022)

Post Number: N/A

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

FAO is committed to achieving workforce diversity in terms of gender, nationality, background and culture

Qualified female applicants, qualified nationals of non-and under-represented Members and person with disabilities are encouraged to apply

Everyone who works for FAO is required to adhere to the highest standards of integrity and professional conduct, and to uphold FAO's values

FAO, as a Specialized Agency of the United Nations, has a zero-tolerance policy for conduct that is incompatible with its status, objectives and mandate, including sexual exploitation and abuse, sexual harassment, abuse of authority and discrimination

All selected candidates will undergo rigorous reference and background checks

All applications will be treated with the strictest confidentiality

FAO staff are subject to the authority of the Director-General, who may assign them to any of the activities or offices of the Organization.

Organizational Setting

The FAO Regional Office for Near East and North Africa (RNE) is responsible for leading FAO’s response to regional priorities for food security, agriculture and rural development through the identification, planning and implementation of FAO’s priority activities in the region. It ensures a multidisciplinary approach to programmes, identifies priority areas of action for the Organization in the Region and, in collaboration with departments and divisions at Headquarters, develops, promotes and oversees FAO's strategic response to regional priorities. RNE also advises on the incorporation of regional priorities into the Organization’s Programme of Work and Budget and implements approved programmes and projects in the region, monitors the level of programme implementation and draws attention to problems and deficiencies. RNE develops and maintains relations with region-wide institutions including the Regional Economic Integration Organizations (REIOs). The Regional Office supports regional policy dialogue on food security, agriculture and rural development issues, facilitates the emergence of regional partnerships, and supports capacity development and resource mobilization for food security, agriculture and rural development in the region. Under the leadership of RNE, the subregional office of FAO for North Africa, FAOSNE leads the FAO’s programmes in Maghreb sub-region.

In Morocco, under the framework of regional TCP “Capacity development for the sustainable management of soil resources in the NENA region to achieve the Sustainable Development Goals (SDGs)”, the project contributes to sustainable, inclusive and integrated management of natural resources and vulnerable areas in the face of climate change through the adoption of innovative knowledge and methodologies to combat degradation and for sustainable soil and land management, including pastoral areas. The project is implemented in collaboration with the Institut National de la Recherche Agronomique (INRA).

Reporting Lines

The national consultant will work under the supervision of the Assistant FAOR – programme in Morocco

Technical Focus

RNE is implementing the project TCP RAB 3802 on capacity development for the sustainable management of soil resources in the NENA region to achieve the Sustainable Development Goals (SDGs) that cover 12 countries in the Near East and North Africa Sub-region including Morocco.

The consultation will support the implementation of the TCP RAB 3802 project in Morocco, through the development of a national action plan, thematic maps and statistics on soil and drivers of soil threats

Tasks and responsibilities

Under the overall supervision of FAOR in Morocco, the technical supervision of the RNE Senior Forestry Officer, the NSL Land and Water Officer at FAO HQ and the Land and Water Officer at SNE, the National Consultant is recruited to undertake the following tasks:

Collect data on major soil threats (such as soil salinization and sodification, soil erosion, soil fertility decline), soil properties (such as organic carbon, electrical conductivity, texture, CEC, nitrogen, phosphorous, potassium, pH, permeability, micronutrients like Fe, Zn, Cu, Mn, Bo, etc.), and data on drivers of soil threats (climatic, geologic, land use, tidal/marine, irrigation, types and quantities of fertilizer application) in Morocco.

Prepare national thematic maps and extraction of statistics on collected soil properties.

Write or review of national action plans on soil and other communication material on the outcomes of their work.

Collect and write up case studies based on the results of national assessments for main challenges on soils. Preparation of interim reports.

(if required) Report the outcomes of their work at the regional workshop to increase the awareness of stakeholders on the status of soils in NENA and the tools available to preserve and sustainably manage them.

Perform others tasks as required and appropriate for successful implementation of the project.

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

Advanced university degree in agronomy, soil/environmental engineering/science or equivalent

Minimum five years of relevant experience in soil data management and mapping

Working knowledge of English, French and Arabic.

Nationality of Morocco or resident in the country with a regular work permit.

FAO Core Competencies

Results Focus

Teamwork

Communication

Building Effective Relationships

Knowledge Sharing and Continuous Improvement

Technical/Functional Skills

Good proficiency in the use of GIS software

Good programming and modelling skills

Demonstrate ability to gather data from diverse sources

Please note that all candidates should adhere to FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency.

ADDITIONAL INFORMATION

• FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).

• Incomplete applications will not be considered. If you need help or have queries, please contact: Careers@fao.org

• Applications received after the closing date will not be accepted.

• Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.

• For other issues, visit the FAO employment website: http://www.fao.org/employment/home/en/

HOW TO APPLY

• To apply, visit the recruitment website at Jobs at FAO and complete your online profile. We strongly recommend that your profile is accurate, complete and includes your employment records, academic qualifications, and language skills

• Candidates are requested to attach a letter of motivation to the online profile

• Once your profile is completed, please apply, and submit your application

• Please note that FAO only considers higher educational qualifications obtained from an institution accredited/recognized in the World Higher Education Database (WHED), a list updated by the International Association of Universities (IAU) / United Nations Educational, Scientific and Cultural Organization (UNESCO). The list can be accessed at http://www.whed.net/

• Candidates may be requested to provide performance assessments and authorization to conduct verification checks of past and present work, character, education, military and police records to ascertain any and all information which may be pertinent to the employment qualifications

• Incomplete applications will not be considered

• Personal information provided on your application may be shared within FAO and with other companies acting on FAO’s behalf to provide employment support services such as pre-screening of applications, assessment tests, background checks and other related services. You will be asked to provide your consent before submitting your application. You may withdraw consent at any time, by withdrawing your application, in such case FAO will no longer be able to consider your application

• Only applications received through the FAO recruitment portal will be considered

• Your application will be screened based on the information provided in your online profile

• We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: Careers@fao.org

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